UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26161

7590

03/31/2004

FISH & RICHARDSON PC 225 FRANKLIN ST BOSTON, MA 02110 EXAMINER
AZPURU, CARLOS A

ART UNIT

PAPER NUMBER

1615

DATE MAILED: 03/31/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,897	02/21/2002	Lawrence J. Bonassar	07917-136001 / UMMC 99-41	3934

TITLE OF INVENTION: INJECTION MOLDING OF LIVING TISSUES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	06/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form appropriate. All further correindicated unless corrected be	enondence including the l	Patent advance orders :	and politication	of maintenance tees v	vill be mailed to the current	correspondence address as
maintenance fee notifications. CURRENT CORRESPONDENCE			ock 1)	Note: A certificate of	mailing can only be used for	or domestic mailings of the
26161 7590	03/31/2004			have its own certificat	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
FISH & RICHARI 225 FRANKLIN ST				I hereby certify that the States Postal Service	rtificate of Mailing or Trans nis Fee(s) Transmittal is being with sufficient postage for fire	g deposited with the United st class mail in an envelope
BOSTON, MA 0211	0			addressed to the Mai	1 Stop ISSUE FEE address TO, on the date indicated bel	above, or being facsimile
	5	1. The state of th				(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,897	02/21/2002	La	wrence J. Bonas	sar	07917-136001 / UMMC	3934
TITLE OF INVENTION: INJ					99-41	
THEE OF INVENTION. IN	LOTTON MODELING OF A	3771110 1100000	-			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PL	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	J	\$300	\$965	06/30/2004
EXAMI	NER	ART UNIT	СІ	ASS-SUBCLASS) 1	
AZPURU, CA		1615		424-422000		
1. Change of correspondence	· · · · · · · · · · · · · · · · · · ·		For printing on	the patent front page,	list (1) the	
CFR 1.363). Change of corresponden Address form PTO/SB/122 "Fee Address" indication PTO/SB/47; Rev 03-02 or Number is required.) attached. 1 (or "Fee Address" Indicat	Correspondence ag fit ag tion form are of a Customer	gents OR, altern rm (having as a gent) and the na	3 registered patent a atively, (2) the name member a registered mes of up to 2 regist ts. If no name is liste	of a single attorney or 2ered patent	
3. ASSIGNEE NAME AND IT PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNED Please check the appropriate a	n assignee is identified bel to the USPTO or is being s E	low, no assignee data w submitted under separate (B) RE	vill appear on the e cover. Complet SIDENCE: (CIT	e patent. Inclusion of a tion of this form is NO Y and STATE OR CO	ssignee data is only appropris T a substitute for filing an ass UNTRY) corporation or other private gr	
4a. The following fee(s) are en			ment of Fee(s):			
☐ Issue Fee		۵A	check in the am	ount of the fee(s) is en	closed.	
☐ Publication Fee				card. Form PTO-2038		
☐ Advance Order - # of C	opies			ereby authorized by c mber	harge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
Director for Patents is request	ed to apply the Issue Fee a					ntified above.
(Authorized Signature)	1	(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the reco	registered attorney or agords of the United States Pa	ent; or the assignee or atent and Trademark Of	other party in fice.	· 		
This collection of informatiobtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on the suggestions for reducing the Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner for Under the Paperwork Reducilection of information un	is burden, should be sent ffice, U.S. Department ND FEES OR COMPLE or Patents, Alexandria, Vir	to the Chief Information of Commerce, Alexander TED FORMS TO TH	n is required to to process) an his collection is I submitting the h the individual is form and/or no Officer, U.S. drignia IIS ADDRESS.			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,897	02/21/2002	Lawrence J. Bonassar	07917-136001 / UMMC 99-41	3934
26161 7590 03/31/2004			EXAMINER	
FISH & RICHARDSON PC			AZPURU, CARLOS A	
225 FRANKLIN S			ART UNIT	PAPER NUMBER
BOSTON, MA 02110			1615	
			1013	
	. The state of the		DATE MAILED: 03/31/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 139 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 139 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.